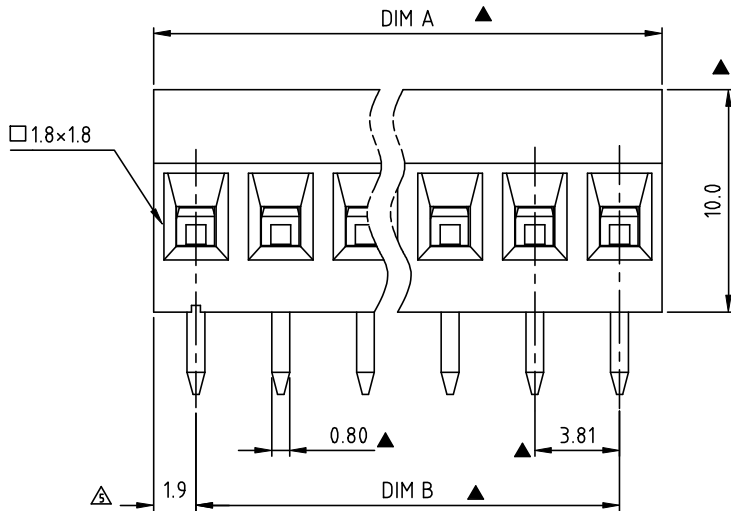


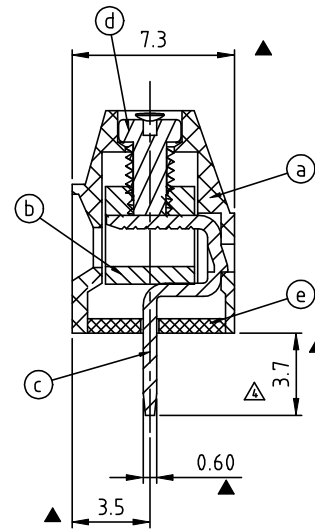
N= Number of poles

| | |
|-------|------------|
| DIM A | N×3.81 |
| DIM B | (N-1)×3.81 |

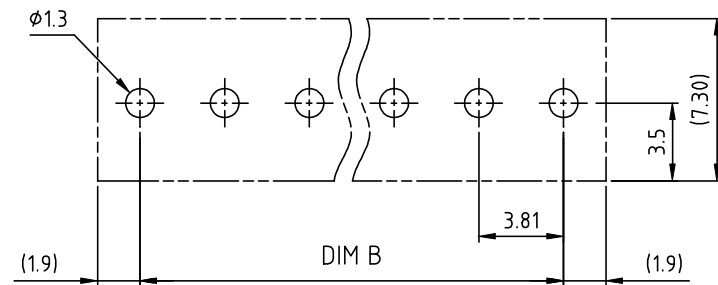
| | |
|---------|-------|
| 2p-6p | ±0.15 |
| 7p-12p | ±0.25 |
| 13p-19p | ±0.35 |
| 20p-24p | ±0.40 |



N= Number of Poles



SECTION P - P



P.C.B. LAYOUT
TOP VIEW

| Rev. | SIGN | DATE | DESCRIPTION | APPROVER |
|------|------|----------|-----------------------------------------------------------------------|----------|
| B | △ | 01/30'07 | Soldering temperature changed from 245° to 250° | Tason |
| B | △ | 01/30'07 | Part NO is Changed | Tason |
| C | △ | 07/02'09 | Operating temperature changed from -30°C to +105°C to -40°C to +115°C | Aaron |
| C | △ | 07/02'09 | dimension is changed from 3.5mm to 3.7mm | Aaron |
| D | △ | 02/25'11 | Add is cULus, Update the drawing | Guoxue |

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

Material:

- Item ① Terminal housing : Thermoplastic (UL 94V-0)
- Item ② Clamp : Brass, Ni plated
- Item ③ Wire guard solder pin : Brass, Tin plated
- Item ④ Terminal screw: Steel Zinc plating"-slot type
- Item ⑤ Terminal housing(cover): Thermoplastic (UL 94V-0)

Electrical: cULus

- Voltage rating: 300V
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 16-30
- Stranded wire(AWG): 16-30
- Torque: 1.7 Lb-In
- Screw: M2
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6 KV
- △ ● Operating temperature: -40°C to +115°C
- △ ● Soldering temperature: 260°C±5°C/5 Sec
- △ ● Safety Approval: cULus
- △ ● Critical dimension: ▲

△△ VQ xx 31 x 0 xxxx G

| | | |
|--------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------|
| No. of poles | 0 Black (RAL9005) | RoHS compliant (lead<4%) In copper Alloy |
| | 2 Red (RAL3001/D) | |
| 02 2 POLES | 3 Orange(RAL2011/P) | 0000:"@ "Logo (Standard) 000A:"ANYTEK "Logo Any special item by customer request, please contact sales department. |
| 03 3 POLES | 4 Yellow(RAL1018/A) | |
| ... | 5 Green(RAL6018/T) | |
| ... | 6 Blue(RAL5015/A) | |
| 24 24 POLES | 8 Grey(RAL7035/D) | |
| | 9 White(RAL1102) | |
| | C Green(RAL6018/U) | |

| | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------------------|----------------------|------------------------------------------------------------|--|
| Amphenol ANYTEK | | | | CUSTOMER COPY | |
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| TITLE | | VQ 3.81 Dip solder Series (With cover) | | | |
| PART NO. | | VQxx31x0xxxxG | | DWG NO. 8VQ0005 | |
| APPROVED | CHECKED | DESIGNED | DRAWN | CUST NO. | |
| | | Guoxue 2017.05.13 | Guoxue 2017.05.13 | | |
| | | | | | |
| | | | | UNIT: mm SCALE: NONE SHEET: 01/01 REV.: D | |
| | | | | Tolerance X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1° | |